

Title (en)
Anti-tumor vaccines

Title (de)
Antitumor Impfstoff

Title (fr)
Vaccins antitumoraux

Publication
EP 0615758 B1 19990922 (EN)

Application
EP 93104490 A 19930318

Priority

- EP 93104490 A 19930318
- JP 11088193 A 19930401
- US 21708694 A 19940325
- US 19869188 A 19880524

Abstract (en)
[origin: EP0615758A1] An immunogen suitable for use as an anti-tumor vaccine for inducing an anti-tumor immune response in cancer patients is derived from modified tumor cells and is capable of inducing an anti-tumor immune response. The immunogen is prepared by exposing tumor cells simultaneously to a crosslinking agent being a 2',3'-nucleoside or nucleotide dialdehyde at a concentration and for a time sufficient to cause crosslinking of proteins in the cell's plasma membrane and to hydrostatic pressure of about 1200-1400 atm a time sufficient to cause displacement of the proteins in the cell's plasma membranes. The exposure to said crosslinking agent and to hydrostatic pressure are preferably simultaneous.
<IMAGE>

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A61K 39/00; C07K 17/10; C07K 2/00

IPC 8 full level
A61K 39/00 (2006.01)

CPC (source: EP US)
A61K 39/0011 (2013.01 - EP US); **A61K 2039/80** (2018.08 - EP US)

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WO9733612A1; WO2024144320A1; WO9625664A1

Designated contracting state (EPC)
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